

FORTH
FORTH
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FORTH

The Language of:

Productivity

Creativity

and

much

much



FORTH Interest Group

P.O. Box 1105

San Carlos, CA 94070

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"FORTH provides a natural means of communication between man and the smart machines he is surrounding himself with.... I cannot imagine a better language for writing programs, expressing algorithms, or understanding computers".

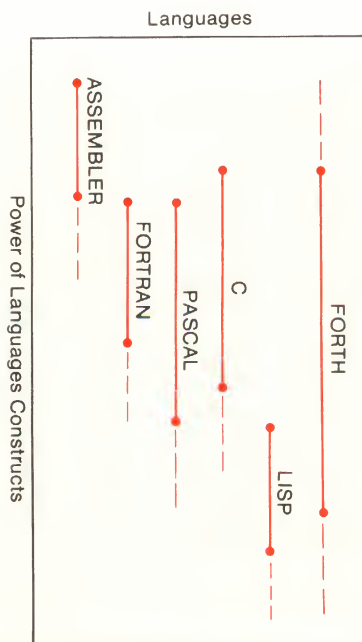
- Charles H. Moore, inventor of FORTH
Forward, "Starting FORTH"

FORTH will increase your productivity!

Extensible – The FORTH computer language builds upon itself. A FORTH program is a set of increasingly powerful commands. Each command is built on those that have been previously added to the language. The low run-time overhead for each command encourages modularity. Extensibility is part of FORTH's innate structure.

Easily Debugged – FORTH is an interactive language where changes can be entered and immediately tested, minimizing programming development and thereby cutting costs.

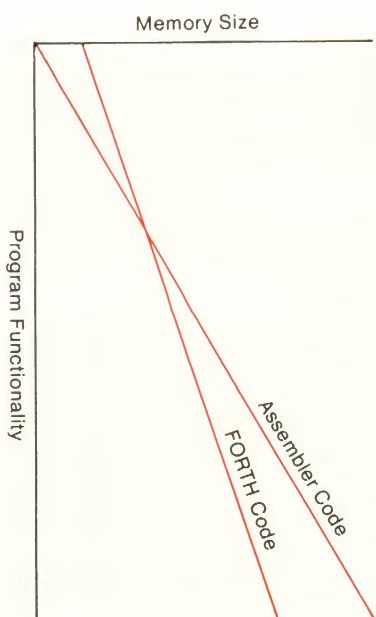
Powerful – FORTH spans the power of most other computer languages.



Transportable – Applications written in FORTH can be run easily on many different computers. In addition, the ready availability of cross-compilers means that anyone can maintain their own FORTH implementations.

Fast – FORTH code, in many cases, runs faster than the equivalent machine code.

Compact – FORTH code becomes more compact than even assembly code.



FORTH is the Answer!

FORTH is extensible, easily debugged, powerful, transportable and compact. It can include an interpreter, compiler, assembler, operating system and editor.

Who uses FORTH?

Everyone! FORTH is used in video games, operating systems, real-time control, word processing, spreadsheet programs, business packages, database management systems, robotics, scientific calculations & artificial intelligence.

Where can I get more information on FORTH?

Everywhere. The FORTH community is broad, varied and worldwide. Fill out the attached form and mail it today!

- **The FORTH Interest Group (FIG)** is a non-profit worldwide organization of over 3,800 members and 40 chapters devoted to the dissemination of FORTH related information. Most FIG chapters meet monthly. Contact FORTH Interest Group for the chapter nearest you.
- **The FIG HOT LINE** is fully staffed to answer FORTH-related questions. Call (415) 962-8653 and find out what the FORTH Interest Group has to offer.
- **The FIG Tree** – the FIG-sponsored on-line computer data base offers a wealth of FORTH information. Call (415) 538-3580 using a modem and type two carriage returns to start.
- **FORTH Dimensions Magazine** is published six times a year by the FORTH Interest Group. A one-year subscription is included with FIG membership. FORTH Dimensions keeps members informed of the latest FORTH news, applications and recent developments of the language.
- **FORTH Vendors** – Over 100 vendors support implementations of FORTH on almost every computer, large and small. Professionally written books range from tutorial to more advanced topics.
- **FORTH DEVELOPMENT** – The FORTH Modification Laboratory, FORTH National Convention, FORTH Standards Team and the FORTH Vendors Group meet periodically to monitor and guide the evolution of FORTH.

Join the FORTH Interest Group!

To join the growing family of FIG members and receive your one-year subscription to FORTH Dimensions merely complete the attached application and return it to the FORTH Interest Group, P.O. Box 1105, San Carlos, CA 94070 with your payment of the annual dues of \$15.00 US, \$27.00 Foreign. Or, call (415) 962-8653. You will also receive information on other publications available from the FORTH Interest Group.

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☐ YES! I am enclosing \$15.00 (\$27.00 foreign) for my FIG membership. Please start my subscription to FORTH Dimensions.

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